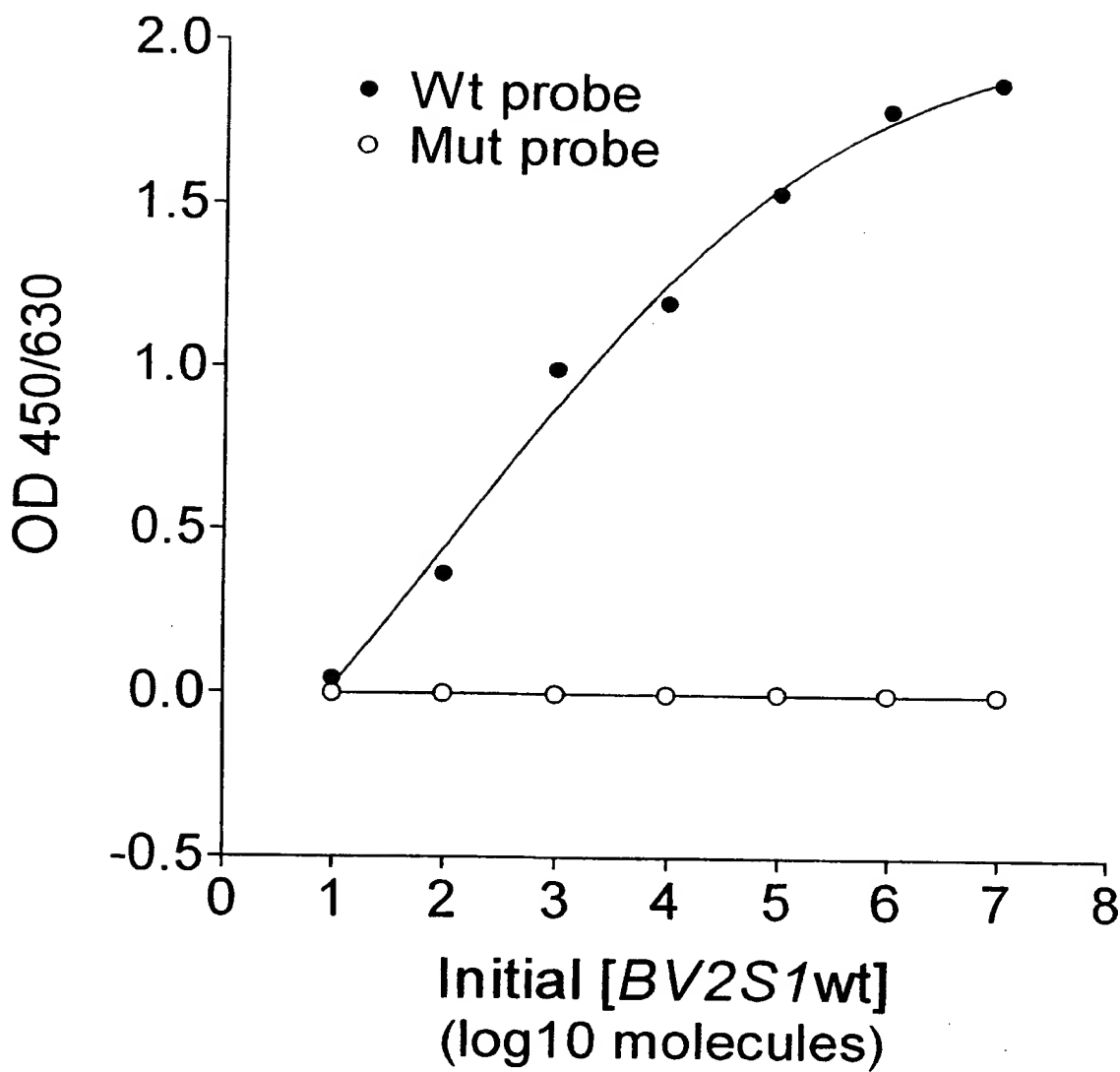
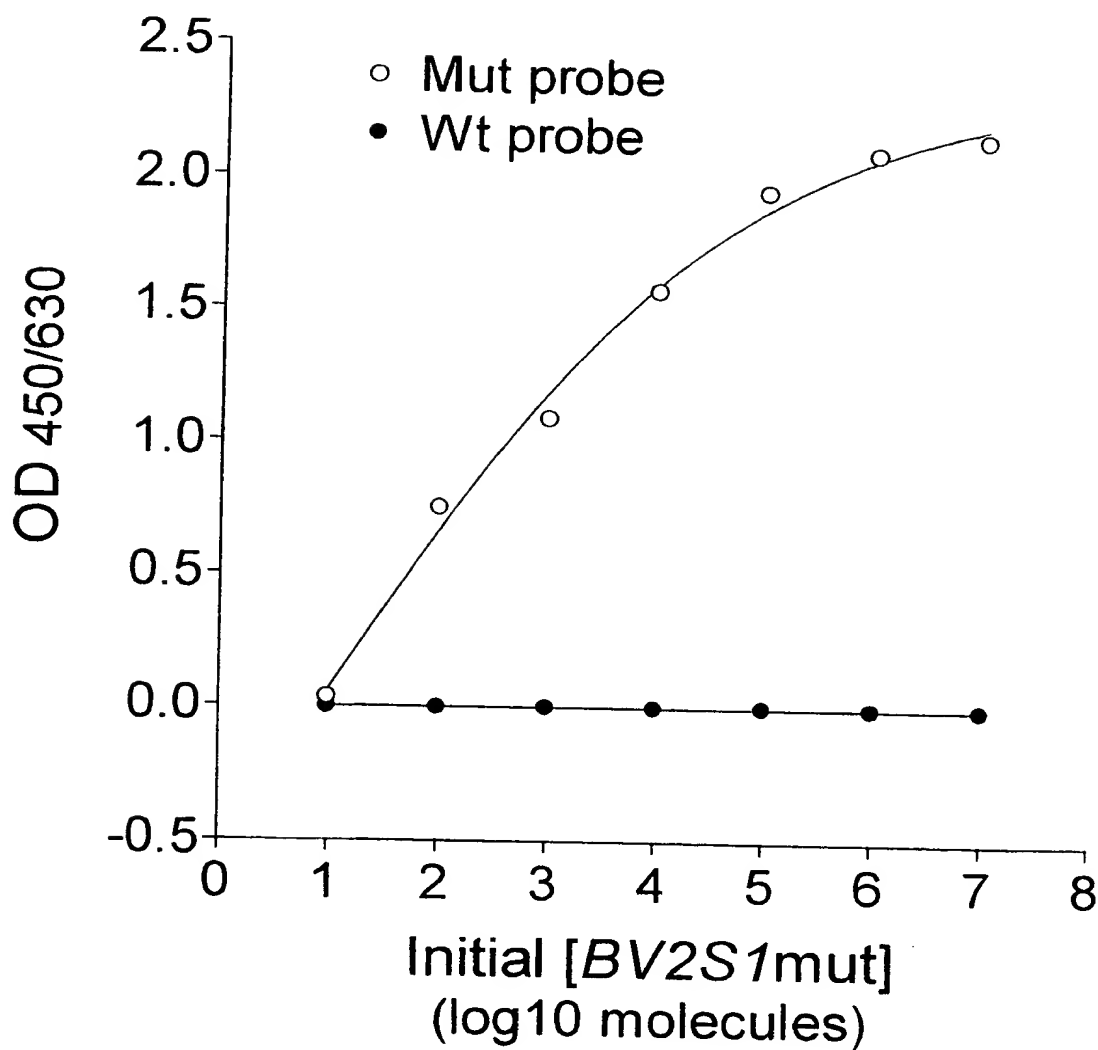


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**Fig. 1(a)**

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*Fig. 1(b)*

| | | |
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| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

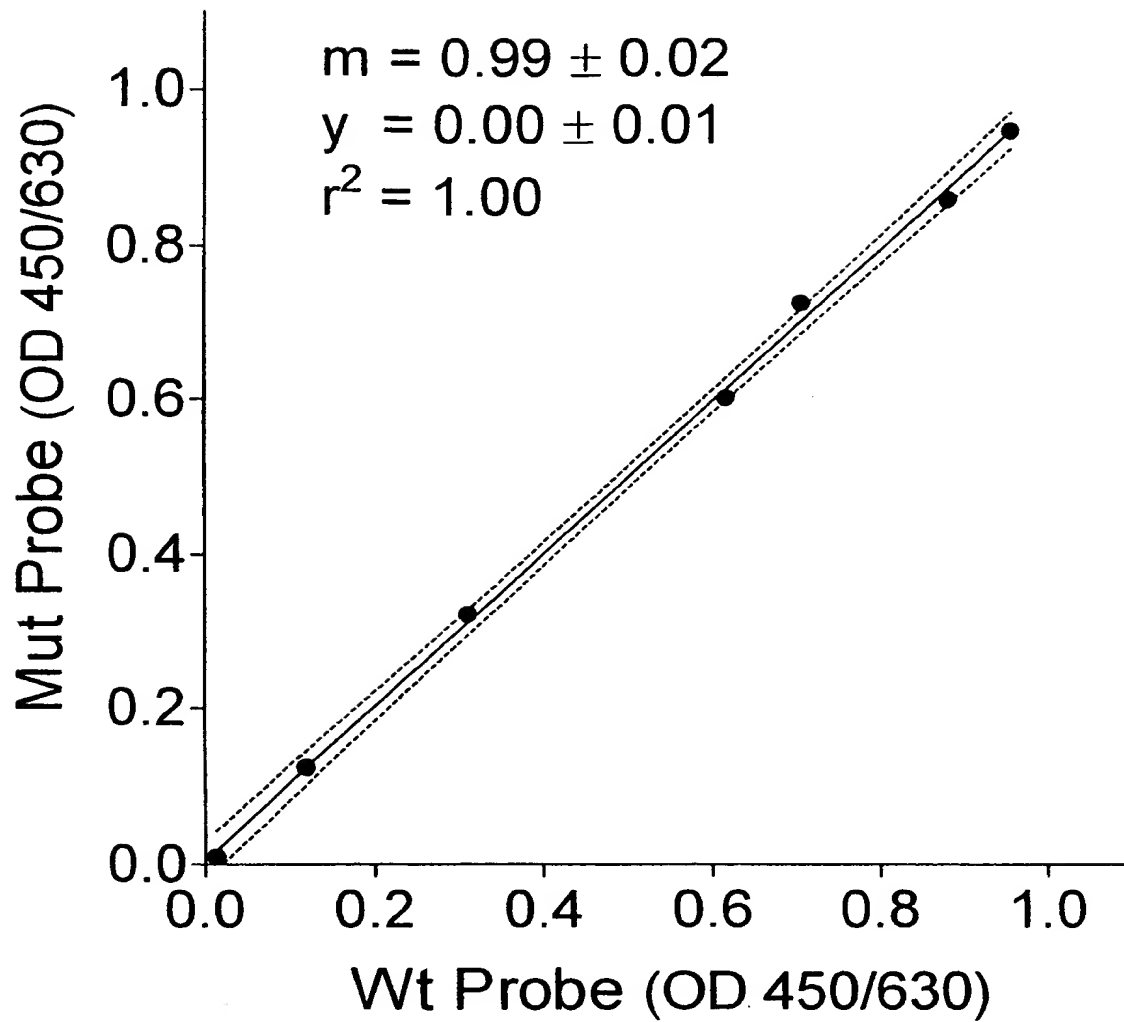
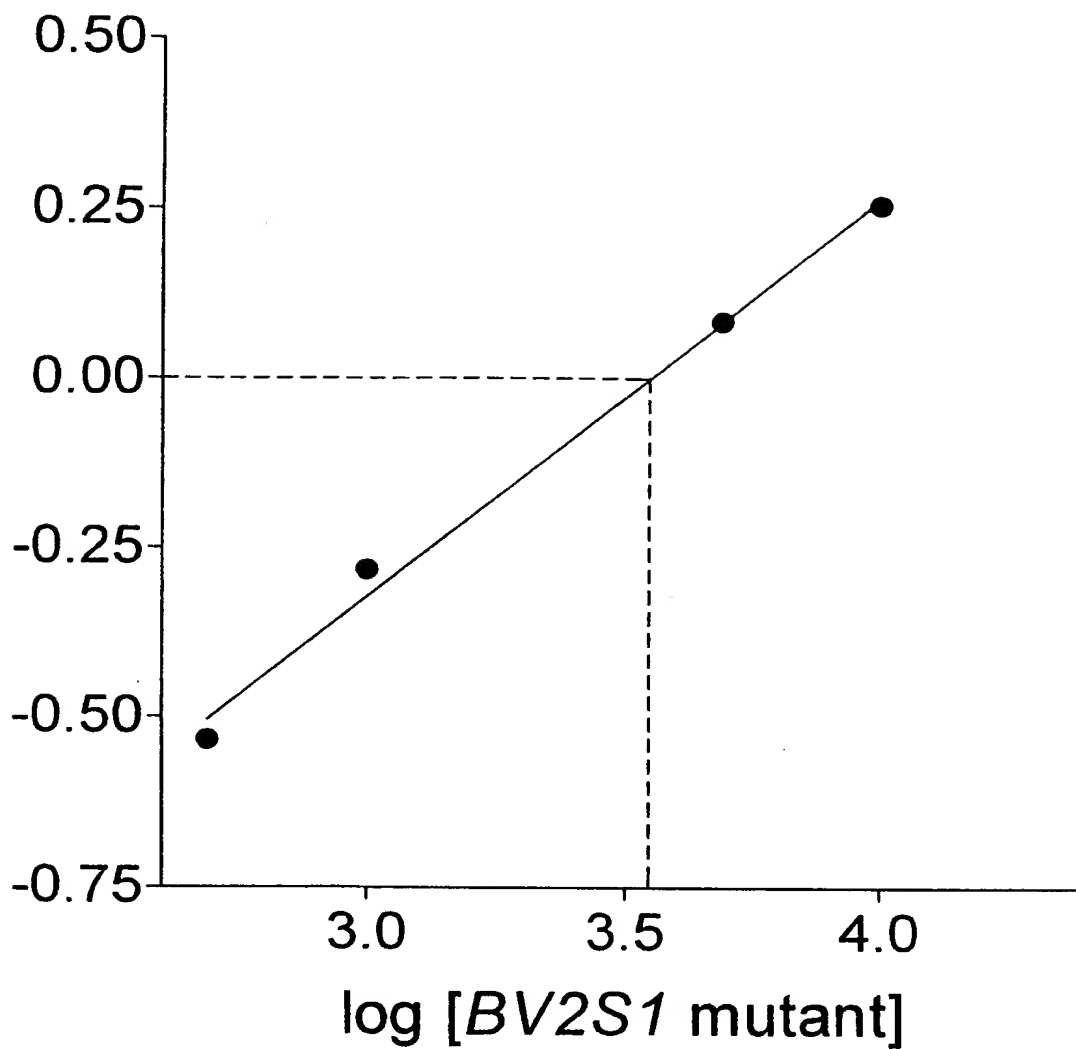


Fig. 2

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| | |
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| APPROVED | O.G. FIG. |
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| DRAFTSMAN | |

 $\log [BV2S1mut/BV2S1wt]$ *Fig. 3*

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| | | |
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| APPROVED | D.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

%CD25 expression on V β 2.1 T cells

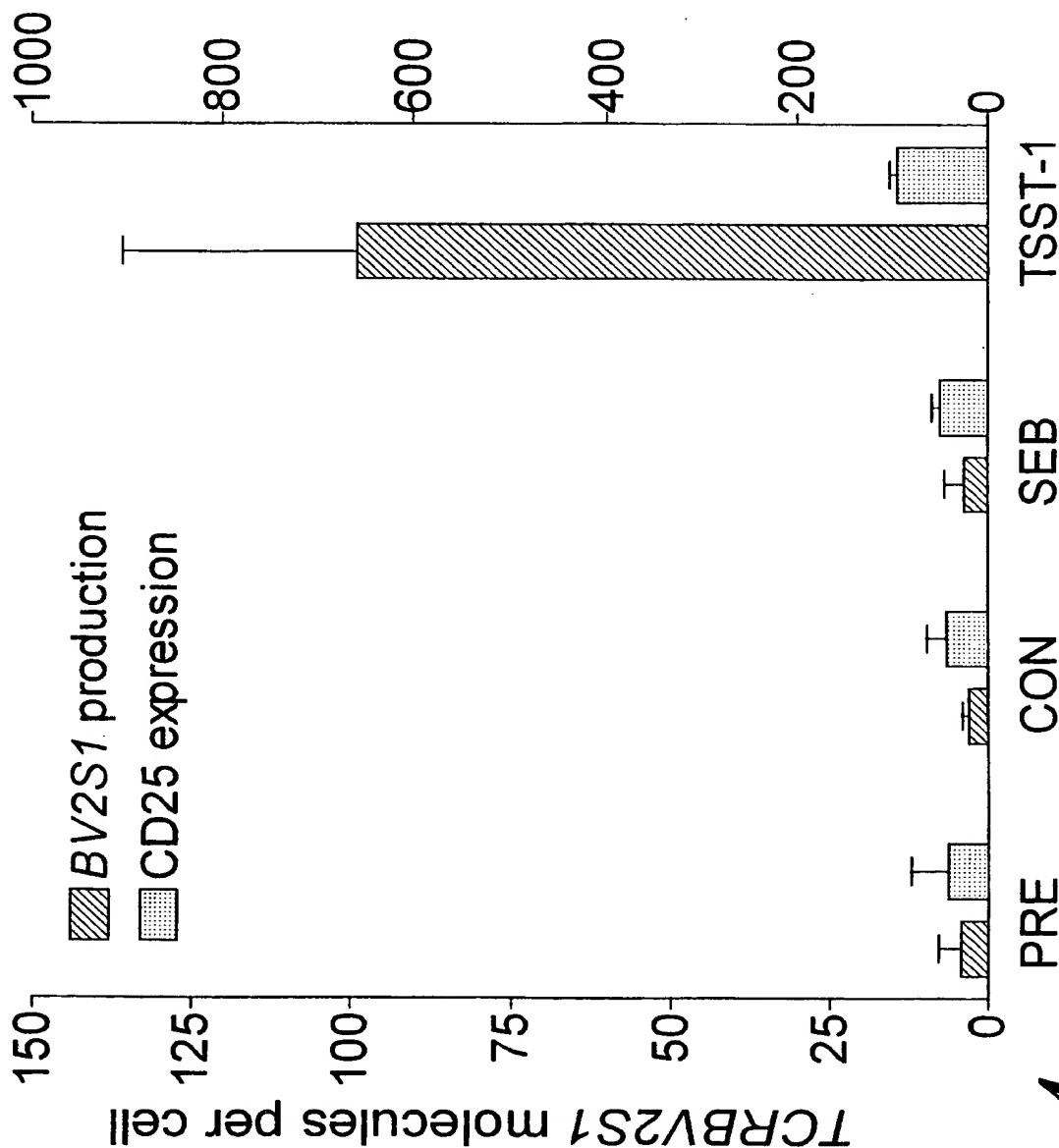


Fig. 4

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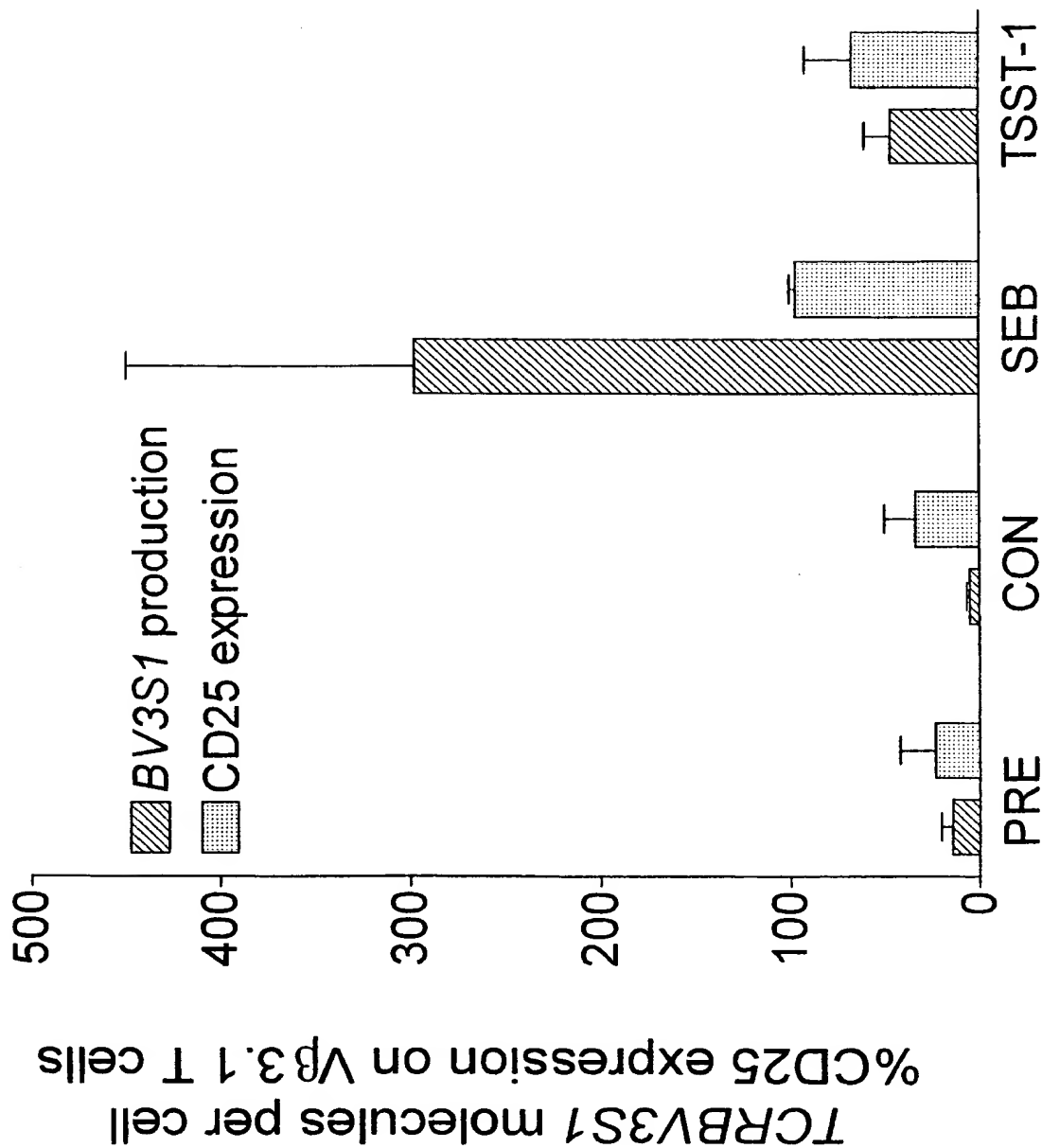


Fig. 5

Approved for Release

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| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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| APPROVED | D.G.FIG. |
| BY | CLASS |
| DRAFTSMAN | SUBCLASS |

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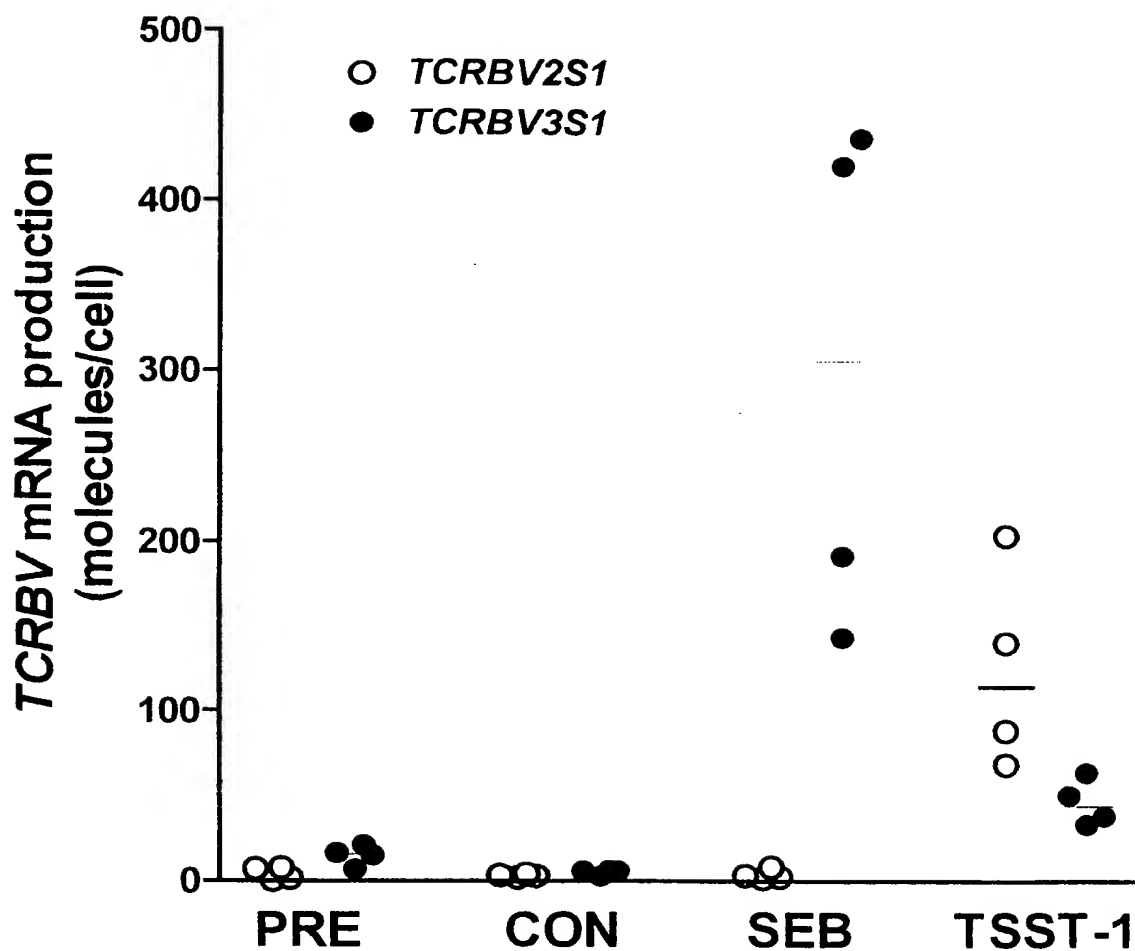
T CELL RECEPTOR PCR PRIMERS

| Name | Sequence | Name | Sequence |
|--------|-------------------------------|---------|---------------------------------|
| Va1 | CTGAGGTGCAACTACTCA | Vb1 | AAGAGAGAGCAAAAGGAAACATCTTTGAAC |
| Va2 | GTGTCCAGAGGGAGCCATTGCC | Vb2 | GCTCAAGGCCACATACGAGCAAGGGCTCG |
| Va3 | GGTGAACAGTCAACAGGGAGA | Vb3 | AAATGAAAGAAAGGAGATATTCCTGAG |
| Va4 | ACAAGCATTTACTGTACTCCTA | Vb4 | CTGAGGCCACATATGAGAGTGGATTGTCA |
| Va5 | GGCCCTGAACATTCAGGA | Vb5 | CAGAGAAACAAAGGAAACTTCCCTGGTCCA |
| Va6 | GTCACTTTCTAGCCTGCTGA | Vb6 | GGGTGCGGCAGATGACTCAGGGCTGCCAA |
| Va7 | AGGAGCCATTGTCCAGATATA | Vb7 | ATAAATGAAAGTGTGCCAAAGTGGCTTCTCA |
| Va8 | GGAGAGATGTGGAGCAGCATC | Vb8 | AACGTTCCGATAGATGATTCAGGGATGCCCC |
| Va9 | ATCTCAGTGTCTTGATAATA | Vb9 | CATTATAAATGAACAGTTCCTAAATCGCTT |
| Va10 | ACCCAGCTGGTGGAGCAGAGCCCT | Vb10 | CTTATTTCAGAAAGCAGAAATATCAATGAG |
| Va11 | AGAAAGCAAGGACCAAGTGT | Vb11 | TCCACAGAGAGGGAGATCTTTCCTCTGAG |
| Va12 | CAGAAGTACTCAAGGCAGACT | Vb12 | GATACTGACAAAGGAGAAGTCTCAGATGGC |
| Va13 | GCTTATGAGAACACTGGGT | Vb14 | GTGACTGATAAGGAGAGATGTTCCTGAAGGG |
| Va14 | GCAGCTTCCCTTCCAGCAAT | Vb15 | GATATAAACAAAGGAGAGATCTCTGATGGA |
| Va15 | AGAACTGACTGCCAGGAA | Vb16 | CATGATAATCTTTATCGACGCTGTATGGGA |
| Va16 | CATCTCCATGGACTCATATGA | Vb17 | TTTCAGAAAGGAGATATAGCTGAAGGGTAC |
| Va17 | GACTATACTAACAGCATGT | Vb18 | GATGAGTCAGGAATGCCAAAGGAACGATT |
| Va18 | TGTCAGGCAATGACAAGG | Vb19 | CAAGAACGGAGATGCACAAGAAGCGATT |
| *Ca3' | AATAGGTCGAGACACTTGTCACTGGA | Vb20 | ACCGACAGGCTGCAGGCAGGGGCTCCAGC |
| *Camid | CTTGTCAGTGGATTAGATCTCTCAGCTG | *Cb1 3' | CCCTAGCAGGATCTCATAGAGGATGGTGGC |
| *Ca5' | GTACACGGCAGGGTCAGGGTCTTGATATT | *Cb2 3' | CCCTAGCAAGATCTCATAGAGGATGGTGGC |
| | | *Cbmid | CTCTGCTTCTGATGGCTCAACACAGCGAC |
| | | *Cb1 5' | CTCGGGTGGGAACACCTTGTTCAGGTCCCTC |
| | | *Cb2 5' | CTCGGGTGGGAACACGTTTTCAGGTCCCTC |

*Denotes antisense primer. Cb₁ & Cb₂ primers were used mixed together in equimolar concentrations.

Fig. 6

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*Fig. 7*

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| | |
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| APPROVED | Q.Q. FIG. |
| BY | CLASS SUBCLASS |
| DRAFTSMAN | |

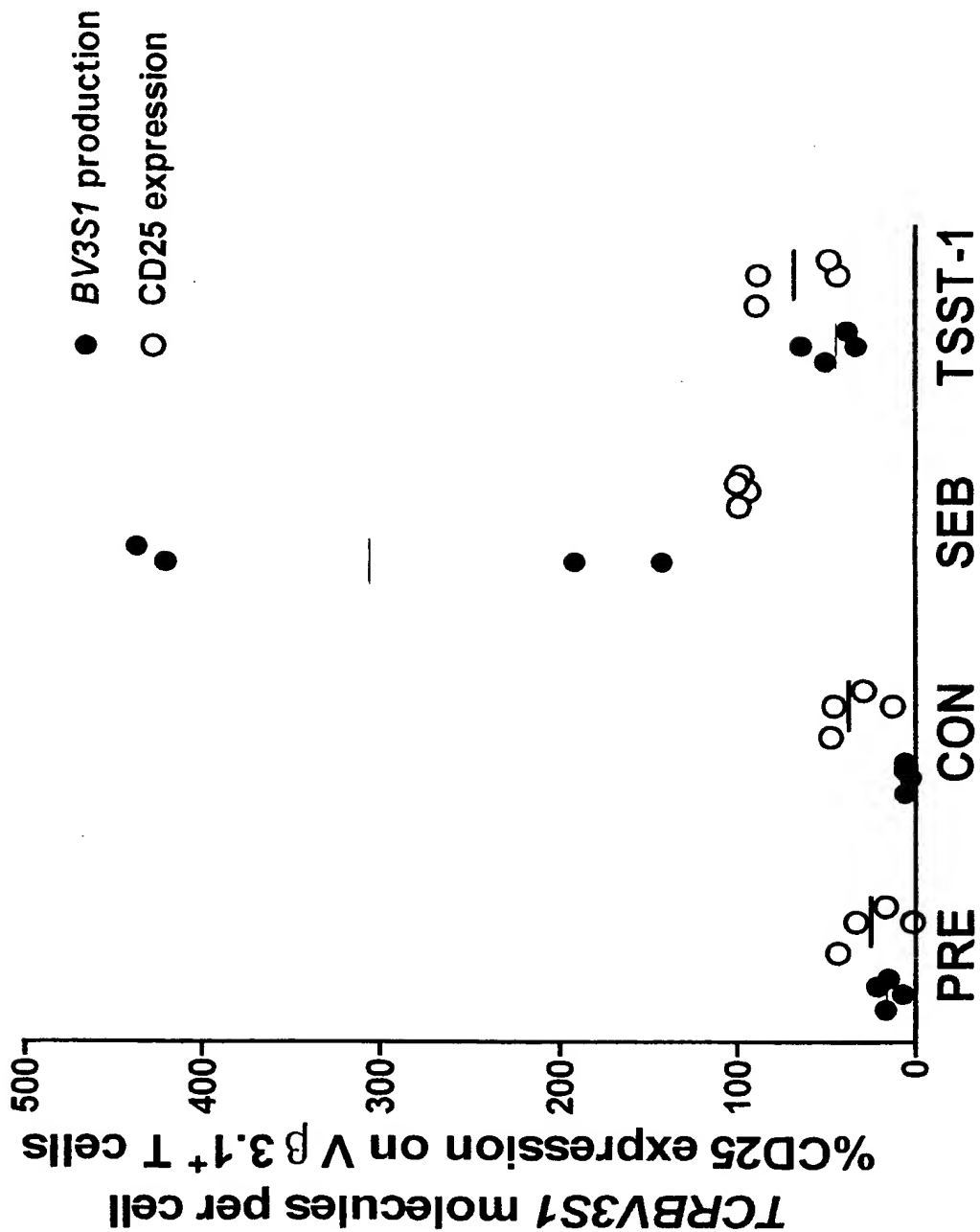


Fig. 8

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| | | |
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| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

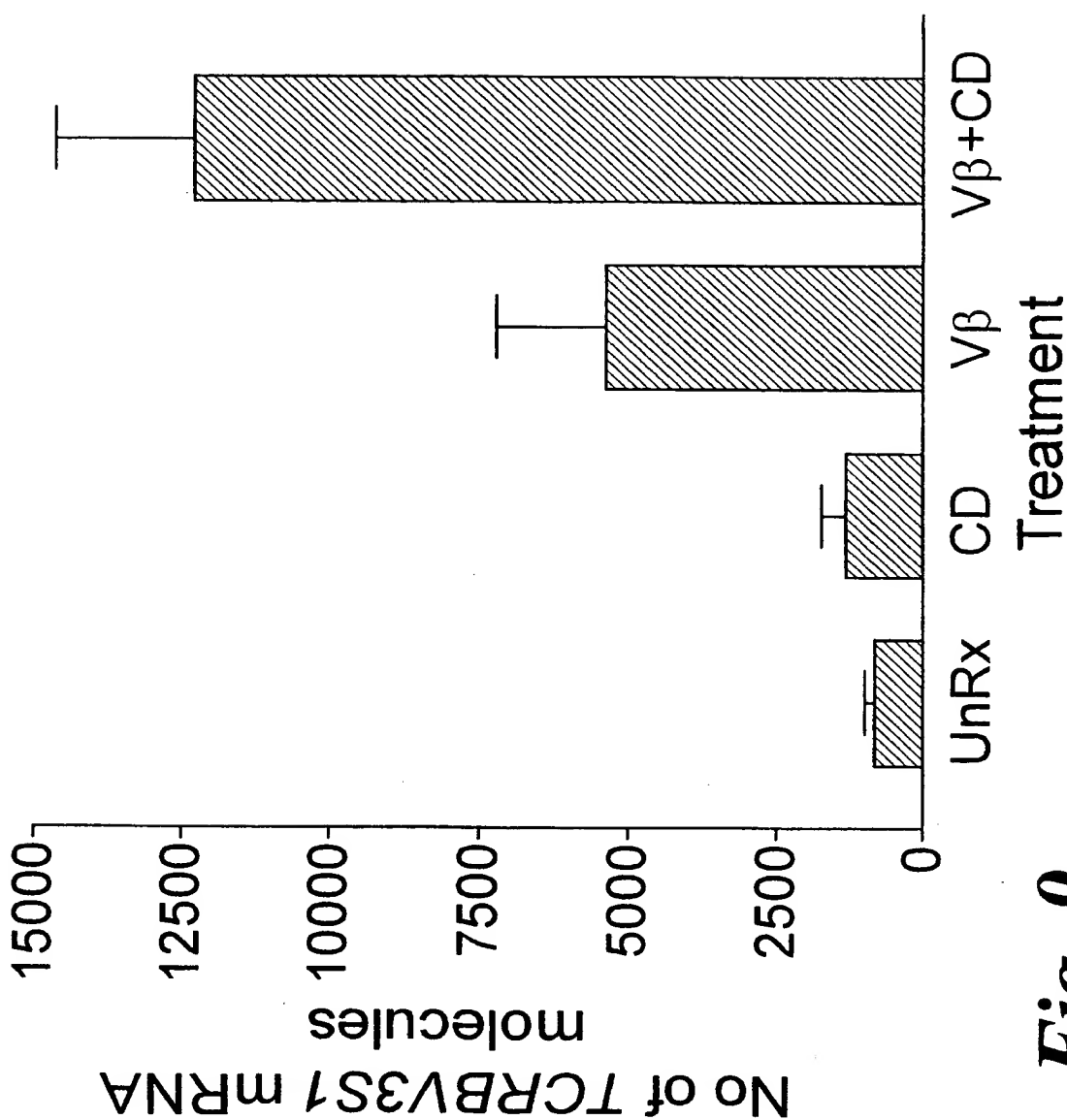
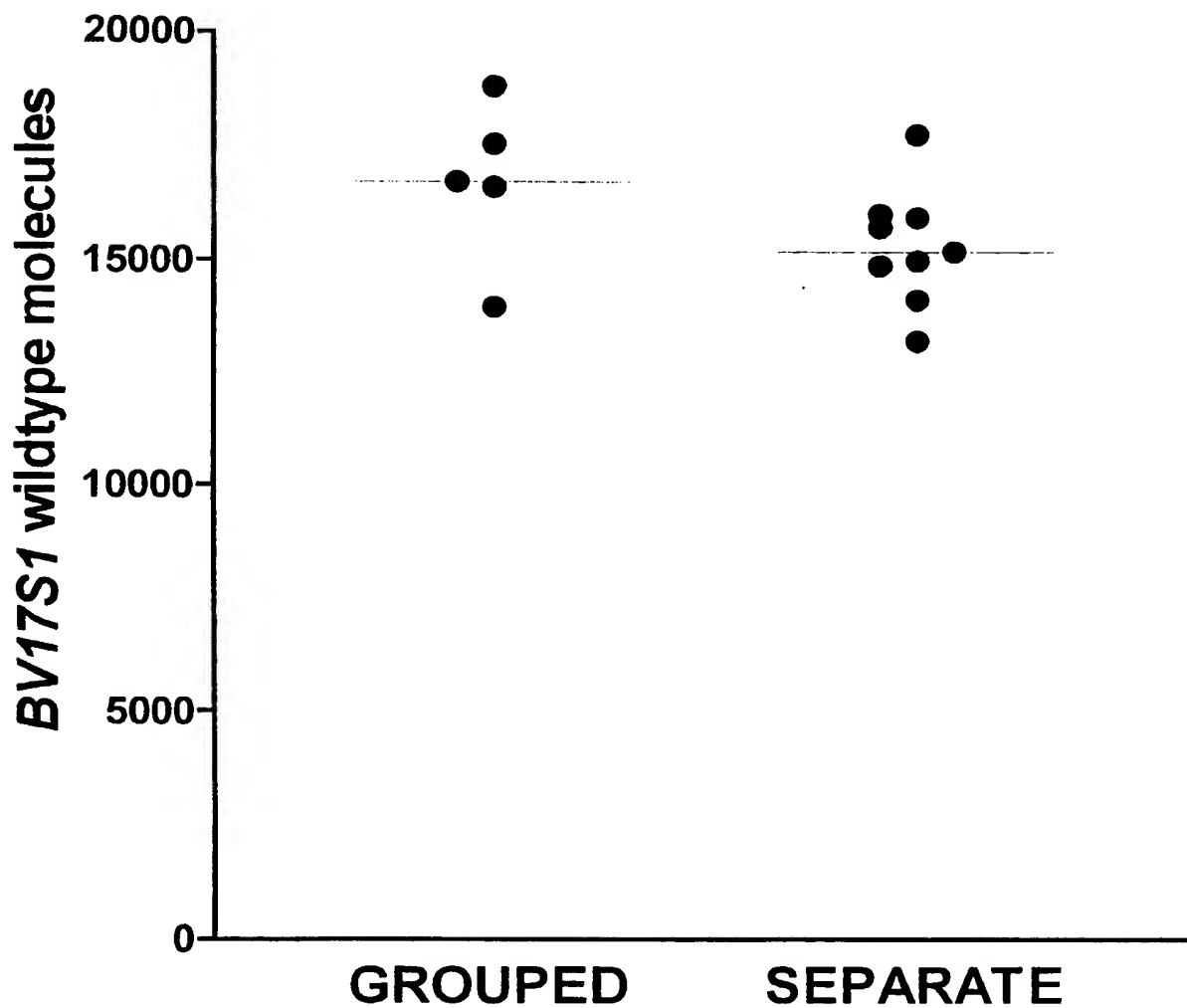


Fig. 9

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*Fig. 10*

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| | | |
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| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

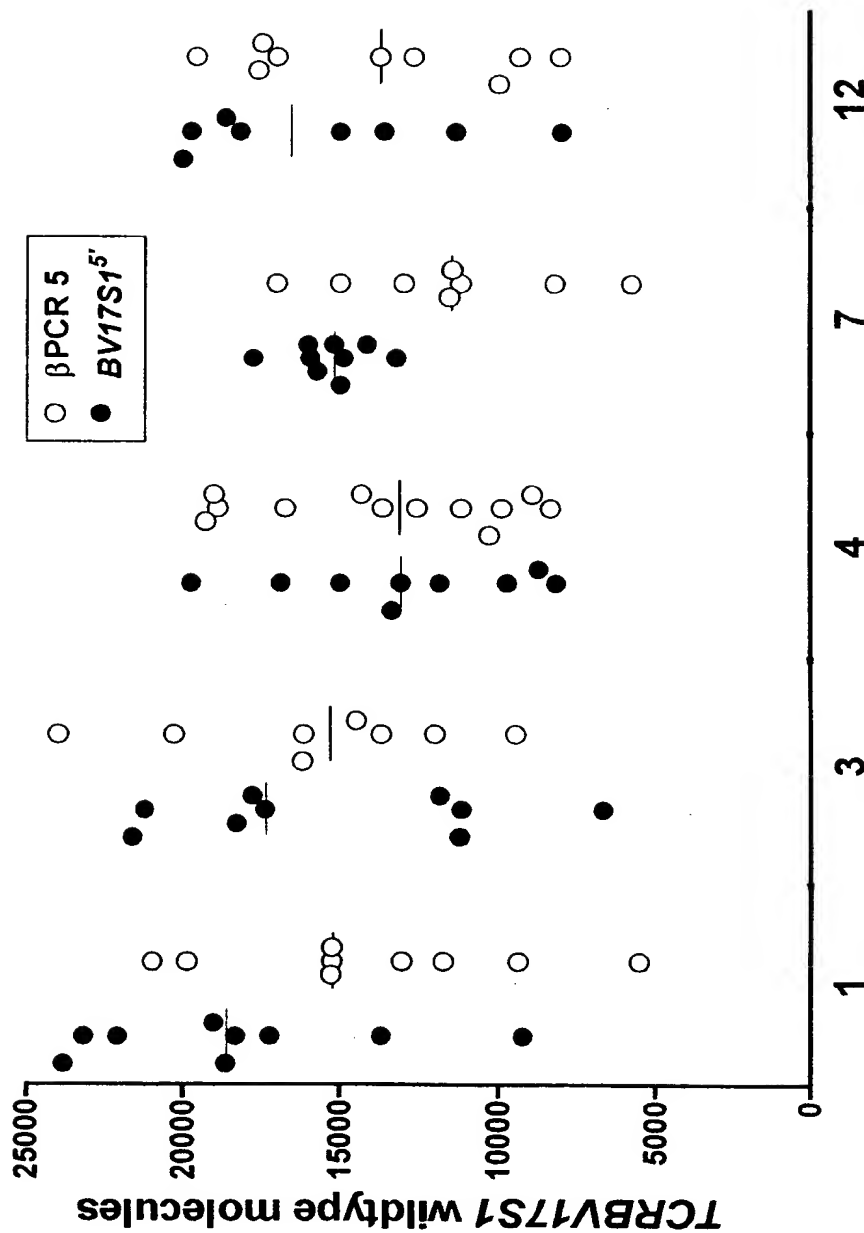
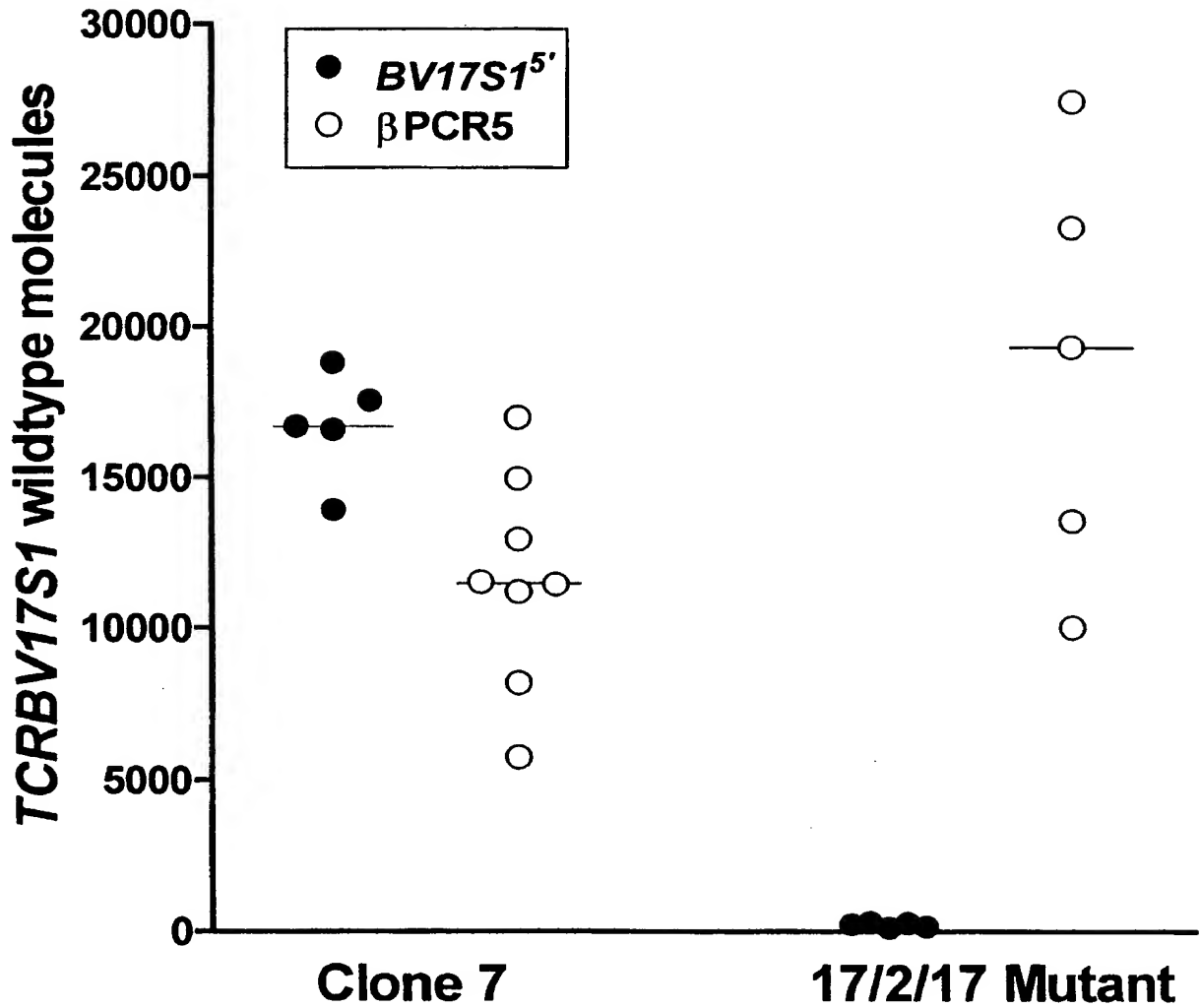


Fig. 11

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*Fig. 12*

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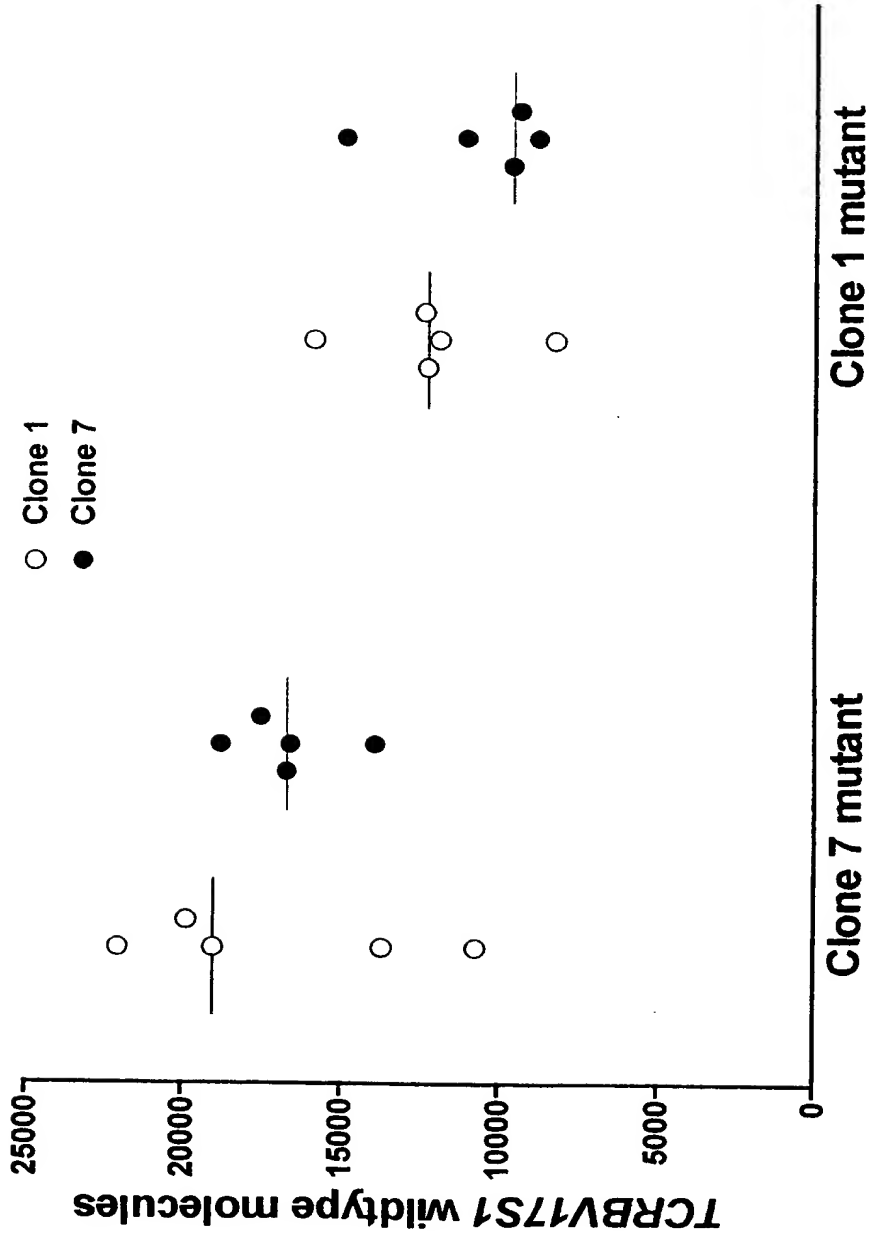


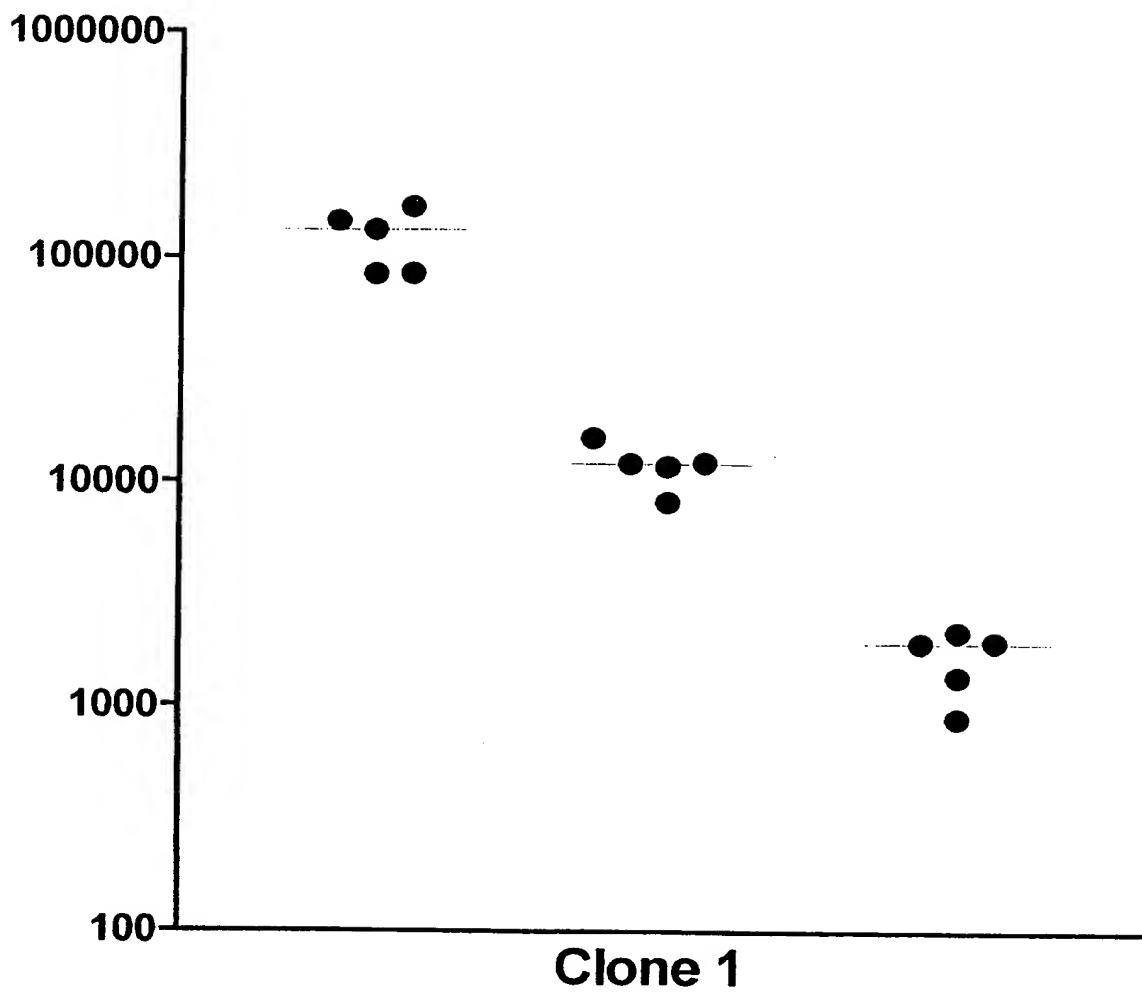
Fig. 13

ORIGINAL FIGURE

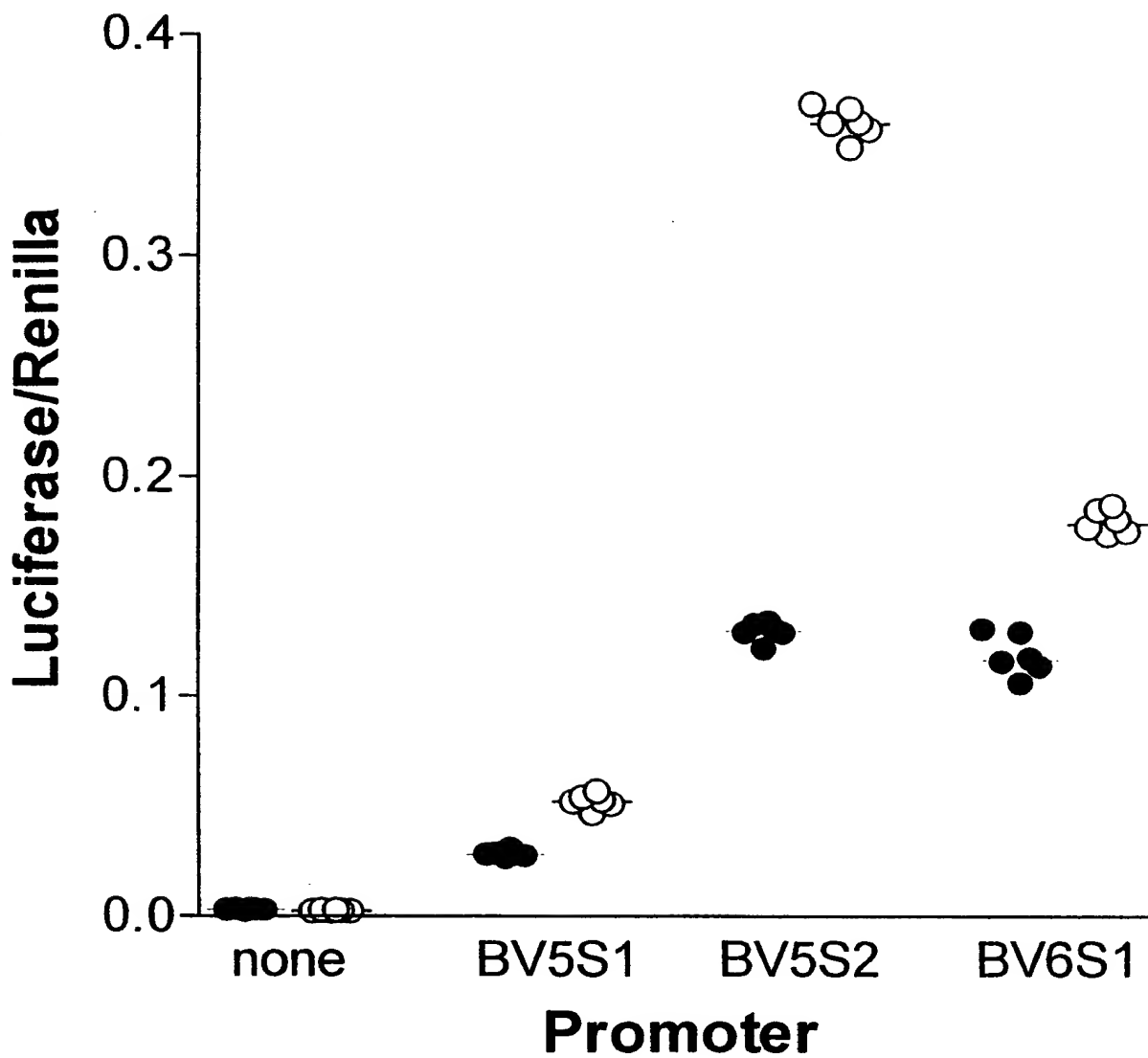
| | | |
|-----------|-----------|----------|
| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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TCRBV17S1 wildtype molecules

*Fig. 14*

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*Fig. 15*